(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization

International Bureau



(43) International Publication Date 3 March 2005 (03.03.2005)

PCT

(10) International Publication Number $WO\ 2005/018402\ A2$

(51) International Patent Classification⁷: 9/04, 7/00

A47L 5/30,

(21) International Application Number:

PCT/US2004/026952

(22) International Filing Date: 20 August 2004 (20.08.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/481,277 60/521,253

22 August 2003 (22.08.2003) US 19 March 2004 (19.03.2004) US

(71) Applicant (for all designated States except US): BIS-SELL HOMECARE, INC. [US/US]; 2345 Walker Avenue, N.W., Grand Rapids, MI 49501 (US).

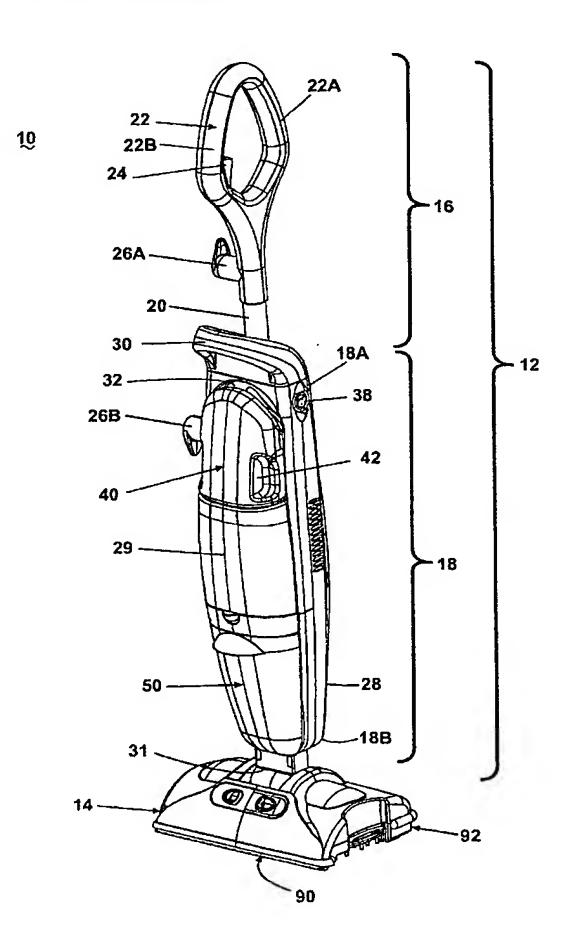
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): JANSEN, John, L.

[US/US]; 99 Windflower N.E., Comstock Park, MI 49321 (US).

- (74) Agent: MC GARRY, John, E.; McGarry Bair PC, 171 Monroe Ave. NW, Suite 600, Grand Rapids, MI 49503 (US).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,

[Continued on next page]

(54) Title: BARE FLOOR CLEANER



(57) Abstract: A bare floor cleaner for wet and dry bare floor surfaces comprises a base with wet and dry suction nozzles and a handle pivotally connected to the base. A diverter mounted in the working air conduit between each of the dry suction nozzle and the wet suction nozzle to a recovery tank is movable by movement of the handle between a dry suction position and a wet suction position for selectively at least partially blocking working air flow from the wet suction nozzle and the dry suction nozzle, respectively, to the recovery tank.

ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Published:

without international search report and to be republished upon receipt of that report